

AMENDMENTS TO THE SPECIFICATION:

Please replace the Abstract on page 35 with the following amended Abstract:

ABSTRACT

DECORRELATED POWER AMPLIFIER LINEARIZERS

A linearizer for an amplifier includes an adaptation controller having M monitor signals as inputs. The controller outputs M control settings. The adaptation controller determines M uncorrelated adjustment settings from the M monitor signal inputs. Using the M uncorrelated adjustment settings, the controller adjusts the M control settings for the linearizer.